

10772862_CLS1.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10772862 on April 03, 2006

Original Classifications

4 704/233
4 704/275
3 379/88.01
3 704/270
2 379/88.03
2 704/244
2 704/247
2 704/252
2 704/257

Cross-Reference Classifications

9 704/251
5 379/88.01
5 704/240
5 704/254
5 704/270
3 379/88.19
3 455/563
3 704/252
3 704/275
2 379/88.16
2 379/88.2
2 379/88.24
2 704/231
2 704/243
2 704/255
2 704/256
2 704/260
2 706/25

Combined Classifications

10 704/251
8 379/88.01
8 704/270
7 704/275
5 704/233
5 704/240
5 704/252
5 704/254
3 379/88.19
3 455/563
3 704/243
3 704/256
3 704/257
2 379/10.01
2 379/88.03
2 379/88.16
2 379/88.2
2 379/88.24
2 382/218
2 704/203
2 704/231
2 704/232
2 704/235
2 704/244
2 704/247
2 704/255
2 704/260

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10772862 on April 03, 2006

- 10 704/251 (1 OR, 9 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
- 8 379/88.01 (3 OR, 5 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
379/88.01 .Voice activation or recognition
- 8 704/270 (3 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
- 7 704/275 (4 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/275 ..Speech controlled system
- 5 704/233 (4 OR, 1 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/233 ..Detect speech in noise
- 5 704/240 (0 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/236 ..Specialized equations or comparisons
704/240 ...Probability
- 5 704/252 (2 OR, 3 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/252 ...Preliminary matching
- 5 704/254 (0 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION

704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
 704/254 ...Subportions

- 3 379/88.19 (0 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.19 .Call source identification
- 3 455/563 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCIVER)
 455/550.1 .Radiotelephone equipment detail
 455/563 ..Having voice recognition or synthesization
- 3 704/243 (1 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/243 ..Creating patterns for matching
- 3 704/256 (1 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
 704/255 ...Specialized models
 704/256Markov
- 3 704/257 (2 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
 COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/251 ..Word recognition
 704/255 ...Specialized models
 704/257Natural language
- 2 379/10.01 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR
 ELECTRICAL CONDITION MEASUREMENT
 379/9 .Of centralized switching system
 379/10.01 ..By automatic testing sequence
- 2 379/88.03 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 .Voice activation or recognition
 379/88.03 ..Voice dialing
- 2 379/88.16 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

- 379/88.16 .Voice message synthesis
- 2 379/88.2 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 - 379/88.19 .Call source identification
 - 379/88.2 ..Automatic Number Identification (ANI)
- 2 379/88.24 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 - 379/88.22 .Message management
 - 379/88.23 ..Controlled by subscriber or caller
 - 379/88.24 ...By generated tone
- 2 382/218 (1 OR, 1 XR)
 - Class 382 : IMAGE ANALYSIS
 - 382/181 PATTERN RECOGNITION
 - 382/209 .Template matching (e.g., specific devices that determine the best match)
 - 382/217 ..Electronic template
 - 382/218 ...Comparator
- 2 704/203 (1 OR, 1 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/201 .For storage or transmission
 - 704/203 ..Transformation
- 2 704/231 (0 OR, 2 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/231 .Recognition
- 2 704/232 (1 OR, 1 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/231 .Recognition
 - 704/232 ..Neural network
- 2 704/235 (1 OR, 1 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/231 .Recognition
 - 704/235 ..Speech to image
- 2 704/244 (2 OR, 0 XR)
 - Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 - 704/200 SPEECH SIGNAL PROCESSING
 - 704/231 .Recognition

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- 704/243 ..Creating patterns for matching
704/244 ...Update patterns
- 2 704/247 (2 OR, 0 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/246 ..Voice recognition
704/247 ...Preliminary matching
- 2 704/255 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/255 ...Specialized models
- 2 704/260 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/260 ..Image to speech
- 2 706/25 (0 OR, 2 XR)
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
706/15 NEURAL NETWORK
706/25 .Learning method